STATEMENT OF THE CLAIMS

1. **(Currently Amended)** An illuminating apparatus for illuminating a container label ~~on a container receptacle~~, comprising:

~~a) a container cap for attaching to the container receptacle;~~

a) a container receptacle having a wall with an outer surface;

b) a container cap removably couples to said container receptacle;

~~b)~~ c) at least one illumination source at least partially enclosed by said container cap; and

~~c)~~ d) said container cap is adapted to direct a plurality of light beams from said at least one illumination source to ~~the container label~~ said outer surface of said container receptacle, said plurality of light beams produced by said at least one illumination source.

2. **(Currently Amended)** The illuminating apparatus according to claim 1, wherein:

said container cap includes means for removable attachment to ~~the~~ said container receptacle.

3. **(Currently Amended)** The illuminating apparatus according to claim 1, wherein:

said container cap includes means for removable attachment to ~~a conventional container cap element of~~ a supplied conventional container cap, said supplied conventional container cap removably attaches to ~~the~~ said container receptacle.

4. **(Original)** The illuminating apparatus according to claim 1, wherein:

said container cap includes a container cap insert cover.

5. **(Original)** The illuminating apparatus according to claim 4, wherein:

said container cap insert cover is attached to said container cap, and movement of said container cap insert cover operates to energize said at least one illumination source.

6. **(Original)** The illuminating apparatus according to claim 5, wherein:

a downward movement of said container cap insert cover energizes said at least one illumination source.

7. **(Original)** The illuminating apparatus according to claim 6, wherein:

said downward movement energizes said at least one illumination source for a preset period of time.

8. **(Original)** The illuminating apparatus according to claim 1, wherein:

said container cap includes a container cap side, and a side-mounted flexible membrane material is attached to said container cap side.

9. **(Original)** The illuminating apparatus according to claim 8, wherein:

said side-mounted flexible membrane material is adapted to be moved inwardly

to energize said at least one illumination source.

10. **(Original)** The illuminating apparatus according to claim 1, wherein:

said container cap includes an electrical switch to energize said at least one illumination source.

11. **(Original)** The illuminating apparatus according to claim 1, wherein:

said at least one illumination source is at least one light emitting diode.

12. **(Original)** The illuminating apparatus according to claim 1, wherein:

said container cap includes at least one energy source for producing an electrical current.

13. **(Original)** The illuminating apparatus according to claim 12, wherein:

said container cap includes a means for reducing said electrical current used by said at least one illumination source.

14. **(Original)** The illuminating apparatus according to claim 13, wherein:

said means for reducing varies the brightness of said at least one illumination source.

15. **(Original)** The illuminating apparatus according to claim 13, wherein:

said means for reducing is a potentiometer, resistor, or astable

multivibrator circuit.

16. **(Currently Amended)** The illuminating apparatus according to claim 1, wherein:

said container cap includes one or more surfaces to direct said plurality of light beams from said at least one illumination source to ~~the~~ said container label.

17. **(Original)** The illuminating apparatus according to claim 16, wherein:

said surfaces are provided with one or more optical coatings, and at least one of said optical coatings is a reflective coating.

18. **(Currently Amended)** The illuminating apparatus according to claim 1, wherein:

said container cap includes a printed circuit board, said printed circuit board contains said at least one illumination source mounted to emit said plurality of light beams toward ~~the~~ said container label.

19. **(Original)** The illuminating apparatus according to claim 1, wherein:

said container cap includes at least one filter cover.

20. **(Original)** The illuminating apparatus according to claim 19, wherein:

said at least one filter cover changes the color of said plurality of light beams.

21. **(Original)** The illuminating apparatus according to claim 19, wherein:

said at least one filter cover diffuses said plurality of light beams.

22. **(Currently Amended)** The illuminating apparatus according to claim 19, wherein:

said at least one filter cover focuses said plurality of light beams onto ~~the~~ said container label.

23. **(Currently Amended)** An illuminating apparatus for illuminating ~~a label on a container~~ a container label, comprising:

a) a container receptacle having a wall with an outer surface;

~~a)~~ b) housing means couplable to ~~the container~~ said container receptacle, said housing means ~~and~~ having at least one output opening;

~~b)~~ c) illumination means within said housing means for creating at least one lightwave for illuminating said outer surface of said container receptacle; and

c) controlling means within said housing means for controlling said illumination means.

24. **(Currently Amended)** The illuminating apparatus according to claim 23, wherein:

said housing means includes a means for removably attaching said housing means directly to one of (i) ~~a receptacle of the container,~~ said container receptacle, and (ii) ~~a conventional container cap element of the container~~ a supplied conventional container cap, said supplied conventional container cap is removably attached to said container

receptacle.

25. **(Currently Amended)** The illuminating apparatus according to claim 23, wherein:

said means for controlling said illumination means includes,

(i) an electrical energy means for energizing said illumination means;

(ii) an electrical current limiting means for limiting an electrical current to said illumination means, said electrical current produced by said electrical energy means; and

(iii) an electrical switching means for electrically connecting said electrical energy means to said illumination means.

26. **(Currently Amended)** The illuminating apparatus according to claim 23, further comprising:

d) ~~guiding means~~ light guide means within said housing means for directing said lightwave from said illumination means to ~~the~~ said container label.

27. **(Currently Amended)** An illuminating apparatus for illuminating a container label ~~on a container receptacle~~, comprising:

~~means coupled to the container receptacle to illuminate the label.~~

means coupled to a container receptacle; said container receptacle having a wall with an outer surface; and said means illuminates said outer surface of said container receptacle.

28. **(Currently Amended)** The illuminating apparatus according to claim 27, wherein:

said means is a cap removably coupled to ~~the~~ said container receptacle, said cap including at least one activatable illumination source.

29. **(Currently Amended)** The illuminating apparatus according to claim 27, wherein:

said means is a base into which ~~the~~ said container receptacle is removably coupled, said base including at least one activatable illumination source.

30. **(Original)** An illuminating apparatus for illuminating a container label, comprising:

a container receptacle having a wall with an outer surface; a container cap removably couples to said container receptacle and includes means for illuminating said outer surface of said container receptacle.

31. **(Original)** An illuminating apparatus for illuminating a container label, comprising:

a container receptacle having a wall with an outer surface; said container receptacle couples to a base and includes means for illuminating said outer surface of said container receptacle.

32. **(Currently Amended)** A method of illuminating a label of a container, comprising the steps of:

a) coupling an illumination source to ~~the~~ said container; and

b) illuminating ~~the~~ said label of ~~the~~ said container with said illumination source.

33. **(Original)** A method according to claim 32, wherein:

said coupling and said illuminating includes providing illumination for a medicine container.

34. **(New)** The illuminating apparatus according to claim 16, wherein:

said at least one surface of said surfaces is an outer surface, said outer surface is constructed to focus said plurality of light beams to said container label.

35. **(New)** The illuminating apparatus according to claim 1, wherein:

said container cap includes a light guide means for directing said plurality of light beams from said at least one illumination source to said container label.

36. **(New)** An illuminating apparatus for illuminating a container label, comprising:

a) a container receptacle having a wall with an outer surface;

b) a container cap including a container cap side, said container cap removably couples to said container receptacle and includes means for illuminating said outer surface of said container receptacle; and

c) a side-mounted flexible membrane material attached to said container cap side.

37. **(New)** The illuminating apparatus according to claim 36, wherein:

said side-mounted flexible membrane material is adapted to be moved inwardly to energize said means for illuminating.

38. **(New)** The illuminating apparatus according to claim 36, wherein:

light guide means within said container cap for directing a lightwave from said means for illuminating to said container label.

39. **(New)** The illuminating apparatus according to claim 23, wherein:

said illumination means is provided by at least one of:

(i) a light emitting diode;

(ii) an incandescent light source;

(iii) a fluorescent light source; and

(iv) an electroluminescent source.

40. **(New)** An illuminating apparatus for illuminating a container label, comprising:

a container receptacle having a wall with an outer surface; a supplied conventional container cap removably couples to said container receptacle; a container cap removably couples to said supplied conventional container cap and includes means for illuminating said outer surface of said container receptacle.